



CL45 GABION RINGS

GL45

- GALFAN's coated wire shows superior corrosion protection
- Complies ASTM und NF regulations
- With sharp (45°) oder blunt point available
- Pneumatic and manually FASCO® tools available



CONTACT & SERVICE

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DESCRIPTION

It is the great variety of applications that contributes to the growing popularity of our CL45 rings. No matter whether rockfall nets, bank reinforcements, noise barriers or lobster traps are involved – our CL45 rings always stand for durability and a long-life cycle. This premium product consists of first-class materials only and therefore provides your customer with the most excellent quality.

CL45 GABION RINGS

APPLICATIONS

- Gabion baskets, sacks or mattresses that are used for or as retaining walls, noise barriers, seawalls, roadside reinforcements, bank reinforcements, horticulture, landscape construction
- Lobster traps and other traps
- Rockfall nets

MATERIALS AVAILABLE:

- **Galvanized Grade 3:** coating thickness min. 200 g/m², tensile strength: 400–500 N/mm²
- **Heavy Galvanized:** coating thickness min. 275g/m², tensile strength: min. 1700 N/mm²
- **Aluminum AlMgSi 0.5:** Tensile strength: 220–240 N/mm²
- **Stainless Steel:** Tensile strength: 1500–1700 N/mm²
- **GALFAN** (zinc (~95 %) aluminum (~5 %) alloy + mischmetal): coating thickness min. 200 g/m² according to EN 10244-2, tensile strength: 1750–1900 N/mm²

STANDARDS & REGULATIONS:

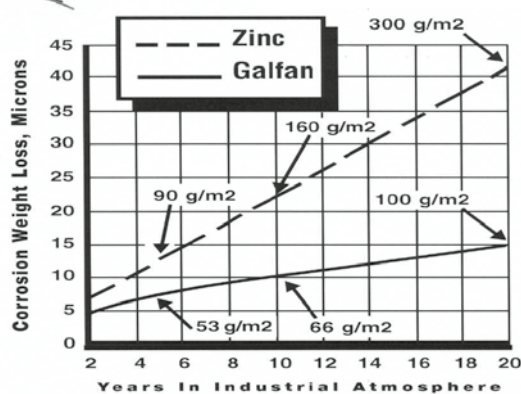
- Complies with ASTM A974-97 (one foot section) and A975-97 (one foot section)
- Complies with NF P94-325-1

FASTENER

	CL45
Diameter	3 mm 0.118"
Strip length	40 Stück
Flattening	3,05 x 2,88 mm 0.120 x 0.113"
Height	24 mm 0.944"
Outer width	45 mm 1.772"
Inner width	25 - 29 mm 1 - 1.142"
Point	sharp (45° Divergent) for standard clinching applications or blunt (to reduce risk of injury)

COMPATIBLE FASCO® TOOLS

- F CL45A GABION
- FM CL45



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GALFAN's coated wire shows superior corrosion protection as compared with conventional galvanized coated wire. The figure on the left depicts the loss of zinc and Galfan in industrial atmospheres as measure of the relative corrosion resistance. The figure shows that the relative advantage of Galfan improves from 1.7 at five years exposure to 3.0 at the end of twenty years.